

## REMARKS

### **1. Restriction Requirement**

In the Office Action, the Examiner has restricted the claims of the subject application into the following ten invention Groups:

- I. Claims 1-19, drawn to a process of preparing organic compounds;
- II. Claims 20-27, drawn to a process of preparing organic compounds;
- III. Claims 28-39, drawn to a process of preparing organic compounds;
- IV. Claims 40-56, drawn to a process of preparing organic compounds;
- V. Claims 57-72, drawn to a process of preparing organic compounds;
- VI. Claims 73-89, drawn to a product;
- VII. Claims 90-95, drawn to a product;
- VIII. Claims 96-105, drawn to a product;
- IX. Claims 106-115, drawn to a product; and
- X. Claims 116-120, drawn to a product.

Applicants herein elect Group VI, including claims 73-89 for further examination in the subject application, without traverse and without prejudice or disclaimer. Pursuant to MPEP §821.04, should the elected product claims be held allowable, Applicants respectfully request rejoinder of claims 1-19, process claims related to the elected product claims.

### **2. Election of Species**

The Examiner asserts that the Applicants are required under 35 U.S.C. § 121 to elect a disclosed species for prosecution on the merits to which the claims shall


be restricted if no generic claim is finally held to be allowable. Applicants herein elect as the species for search purposes, the compound  $X-CR^1R^2-C_6H_{5-m}-[W_p(CH_2)_nR_f]_m$ , wherein  $R_f$  is a fluorous group; X is a leaving group;  $R_1$  and  $R_2$  are phenyl; m is 1; n is an integer from 0 to 5; and p is 0 (i.e., a fluorous trityl type tagging reactant).

Applicants respectfully submit that the all the species within the elected claims are related within a genus of compounds. All the species have the same use as fluorous tagging reagents and all share the key feature of a suitably-sized  $R_f$  fluorous group that enables separation by fluorous separation techniques. This differentiates them from reagents without a suitably-sized  $R_f$  group, i.e., a non-fluorine containing group or a fluorine containing group without sufficient fluorines to allow fluorous separation. Thus, all compounds within the genus share at least one  $R_f$  group that is essential to their utility. In addition, the species within the genus can be made in substantially the same way, by nucleophilic additions, and/or reductions. For example, considering scheme 2, one could replace PhMgBr with other organometallic reagents, such as (aryl)MgBr or (alkyl)MgBr, to produce other species within the genus. Alternatively, in Example 7, one could replace the benzophenone (PhCOPh) with (aryl)CO(aryl), (aryl)CO(alkyl), or (alkyl)CO(alkyl) to produce other species within the genus. Thus, Applicants respectfully request that should the elected species be held allowable, the Examiner should also allow the corresponding genus claim.

Applicants have made a diligent effort to fully respond to the restriction requirement presented by the Examiner. Examination of the subject application's elected claims and issuance of a Notice of Allowance at an early date are earnestly solicited. If the Examiner has any concerns regarding Applicants' present response, the

Examiner is invited to contact Applicants' undersigned representative at the telephone number listed below so that those concerns may be expeditiously addressed.

Respectfully submitted,



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